

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	31601	Agenda Number	6.
Meeting Date:	3/27/2014		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to South Congress Apartments LP, for performing energy efficiency improvements at the Santa Maria Apartments located at 8071 N. Lamar Blvd., Austin, Texas 78753, in an amount not to exceed \$96,800.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.					
Fiscal Note					
There is no unanticipated fiscal impact. A fiscal note is not required.					
Purchasing Language:					
Prior Council Action:					
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Boards and Commission Action:	March 17, 2014 – Recommended by the Electric Utility Commission on a vote of 7-0.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to South Congress Apartments LP, in an amount not to exceed \$96,800, for performing multiple energy efficiency improvements at The Santa Maria Apartments, in accordance with Austin Energy's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved by City Council in April 2010 and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Santa Maria Apartments are located at 8071 N. Lamar Blvd., Austin, Texas 78753. The property comprises 32 buildings containing 176 apartment units, with 131,660 square feet of conditioned space. The average rent for a one bedroom unit is \$612 and the two bedroom unit is \$771. The energy and water efficiency upgrades include: air infiltration measures, duct sealing and the installation of insulation and low flow water devices. The total cost of this project is \$107,930 and the rebate will cover 90% of the cost of the project. The improvements qualify at a rebate level of \$550 per apartment.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 161.4 kW, at a program cost of \$600 per kW saved. The avoided kilowatt hours (kWh), estimated at 185,739 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 111.5 metric tons of Carbon Dioxide (CO₂), 0.078 metric tons of Nitrogen Oxides (NO_x), and 0.070 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 250,410 vehicle miles traveled, the removal of 21 cars from our roadways, or the planting of 2,865 trees or 143 acres of forest in Austin's parks. The project will also generate approximately 83,583 gallons of water savings at the power plant.